



SOUTHWESTERN SHEET GLASS CO.

OKMULGEE, OKLAHOMA

G LASS designed for Illumination, Obscurity and Modern Styling

The Southwestern Sheet Glass Company was organized in 1919 to furnish and service the rolled glass requirements of the glass distributors and builders of the Middle West. Southwestern Sheet Glass products are now carried in stock by glass jobbers and dealers in practically every large city in western United States.

We feel our line is so complete as to cover all reasonable requirements of the trade, and it will be our policy to keep it so. It is also a policy of the Southwestern Sheet Glass Company to keep on hand, at all times, a stock of merchandise to enable us to give prompt and economic service to the glass distributors, and to enable them to pass to building owners, for necessary replacement, this same class of service.

Rolled, Figured and Wire Glass fill a place in the construction industry that is not approached by any other type or types of glass. Rolled, Figured and Wire Glass allow maximum illumination and obscurity at the same time. Figured Glass has found its place in the scheme of modern styling.

adaptability

Southwestern Sheet Glass Products are quite versatile and allow for selection of patterns, both wired and unwired, truly befitting a particular style of architecture. These fine patterns find many uses in the glazing of windows, sky-lights, doors, transoms and partitions to transmit and diffuse light. They are used to obstruct vision through the glass and to retard infra-red rays (Heat Absorbing). Other uses include lighting fixtures, shelving and advertising signs. A great demand has been developed for its use in domestic refrigeration.

characteristics

Southwestern standard eighth-inch rolled glass is one-fourth greater in thickness than ordinary D. S. window glass, which increases the shock resistance in a window more than 50%.

Wire glass is for all practical purposes indestructible except in cases of fire. In such a case it will still hold together and prevent draft and will not allow the glass to fall causing possible injury or loss of life. Wire glass is especially useful in windows, skylights or other places where the use of a fire retardent is advisable.

Southwestern products have maintained through the years a fire polished surface second to none. Well annealed glass cannot be detected by the eye, however the test of time will distinguish Southwestern products from many others in the all important point of annealing.

underwriters' requirements

Southwestern Wire Glass is an approved fire retardent bearing the number—R1621 of the Underwriters' Laboratories, Inc., and is regularly inspected by this institution.

Rolled Wire Glass



(Pattern actual size)

Polished Wire

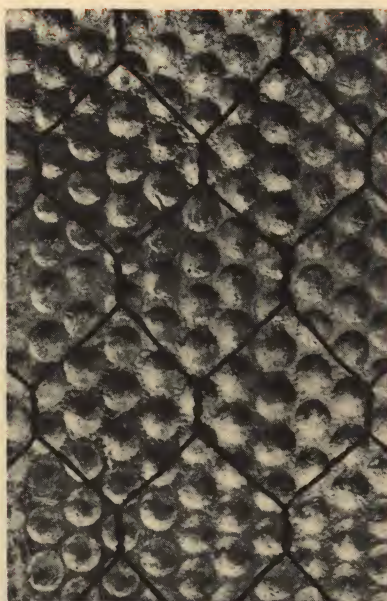
SOUTHWESTERN Polished wire glass has been tested by the Underwriters' Laboratories and is inspected by this institution. Polished Wire glass is plate glass with wire inserted.

Used and specified on jobs where a fire retardent wire glass is required and visibility is essential.

In ordering, specify width first. The twist of the wire runs with the length of the sheet, or the second dimension.

Sizes, Thicknesses, Weights

Manufactured in sizes up to 56"x140". Approximate thickness 1/4". Shipping weight in standard stock sheet cases of approximately 400 sq. ft., 4-1/3 lbs. Also packed in cut sizes to order.



(Pattern actual size)

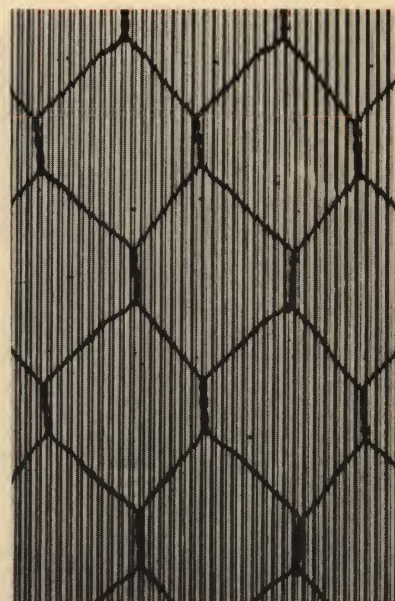
Dewdrop Wire

DEWDROP WIRE glass has been tested by the Underwriters' Laboratories and is regularly inspected by this institution. DEWDROP WIRE glass is used in skylights and windows in both wood and metal sash. Also used in doors and partitions.

In ordering, specify width first. The twist of the wire mesh runs with the length of the sheet, or the second dimension. The first dimension is understood to be the width.

Specifications

Thick-ness	Max. Dimen.	Weight	
		Pkd.	Unpkd.
1/4"	56"x144"	4 1/4 lbs.	3 1/2 lbs.
3/8"	48"x132"	6 lbs.	5 1/4 lbs.
1/2"	48"x132"	8 lbs.	7 1/4 lbs.



(Pattern actual size)

Ribbed Wire

RIBBED WIRE glass has been tested by the Underwriters' Laboratories and is regularly inspected by this institution. RIBBED WIRE glass is recommended and specified for use in all places where a substantial or fireproof glass is desired and when the maximum amount of diffused light is required. Manufactured 18 ribs to the inch.

RIBBED WIRE glass should be ordered in the same manner as DEWDROP WIRE glass.

Specifications

Thick-ness	Max. Dimen.	Weight	
		Pkd.	Unpkd.
1/4"	56"x144"	4 1/4 lbs.	3 1/2 lbs.
3/8"	48"x132"	6 lbs.	5 1/4 lbs.
1/2"	48"x132"	8 lbs.	7 1/4 lbs.

Rolled Figured Glass



(Pattern actual size)

Meteor

METEOR glass is a popular figured glass because of its extremely artistic design and high degree of obscurity. METEOR glass is used in doors, partitions, transoms, cabinets, bath room windows and other general interior glazing.

Stocked by all distributors.

Not manufactured with wire insertion.

Sizes, Thicknesses

METEOR glass is manufactured in $\frac{1}{8}$ " and $\frac{7}{32}$ " thickness. Extreme dimensions: 60" x 144". Shipping weight 2-1/3 lbs. sq. ft. for $\frac{1}{8}$ " and 3 1/2 lbs. sq. ft. for $\frac{7}{32}$ ".



(Pattern actual size)

Crepe

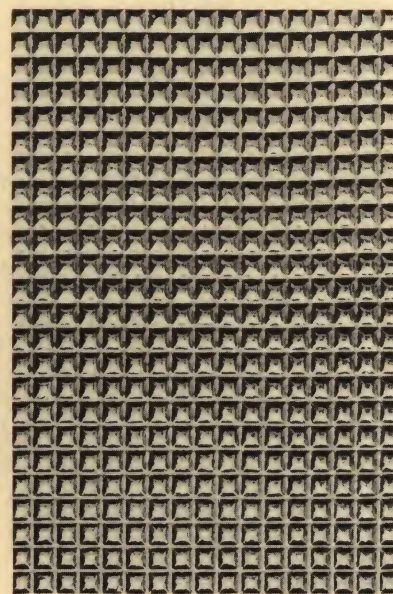
CREPE. The figured surface of this pattern closely resembles the fine and popular textile of the same name. Where a soft diffused light is needed, CREPE has no equal. Used in shower doors, lighting fixtures and general interior glazing. Also available with one Polished Plate Glass surface.

Not manufactured in wire glass.

Sizes, Thicknesses

Manufactured in sizes up to 60" x 144" and in $\frac{1}{8}$ " & $\frac{7}{32}$ " thickness. Light conductivity of $\frac{1}{8}$ " thickness, 94%.

Shipping weight the same as for METEOR.



(Pattern actual size)

Pyramid

PYRAMID is a conventional design of figured glass. Manufactured with 64 pyramidal indentations per square inch. A highly obscure glass for use in doors, transoms and partitions. PYRAMID is also manufactured with one Polished Plate Glass surface.

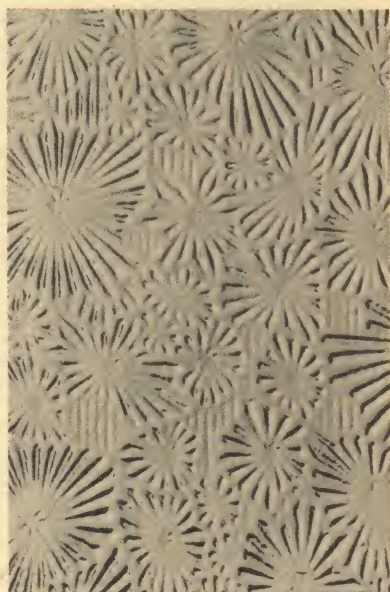
A glass distributors stock item.

Not manufactured in wire glass.

Sizes, Thicknesses

Manufactured in sizes up to 60" x 140" and in $\frac{1}{8}$ " and $\frac{7}{32}$ " thickness. Shipping weight 2-1/3 lbs. sq. ft. for $\frac{1}{8}$ " and 3 1/2 lbs. sq. ft. for $\frac{7}{32}$ ".

Heat Absorbing Glass



(Pattern actual size)

Florentine

FLORENTINE glass is the most popular of figured glass patterns. Diffuses light excellently. Used in doors, partitions, transoms, cabinets, bathroom windows, etc.

The FLORENTINE pattern is readily available locally for quick replacement without risk of losing uniformity of pattern and with great economy.

Not manufactured in wire glass.

Stocked by all glass distributors.

Sizes, Thicknesses

Manufactured in sizes up to 60"x144" and in 1/8" and 7/32" thickness. Shipping weight 2-1/3 lbs. sq. ft. for 1/8" and 3 1/2" lbs. sq. ft. for 7/32".



(Pattern actual size)

Florentine - Colored

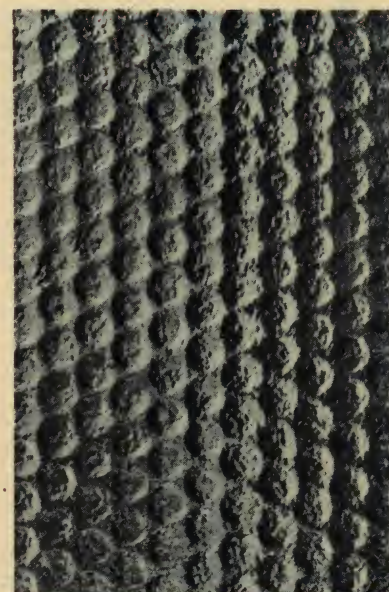
COLORED FLORENTINE is manufactured in blue, green, wine, and light and dark amber. Used in the tropics to admit light and to reduce the heat and glare of the sun.

Interior decoration color schemes may be enhanced, or, decorative effects may be achieved, by the utilization of the available FLORENTINE pattern colors.

Not manufactured in wire glass.

Sizes, Thicknesses

Manufactured in sizes up to 60"x140" and in 1/8" thickness only. Shipping weight for COLORED FLORENTINE the same as for clear FLORENTINE.



(Pattern actual size)

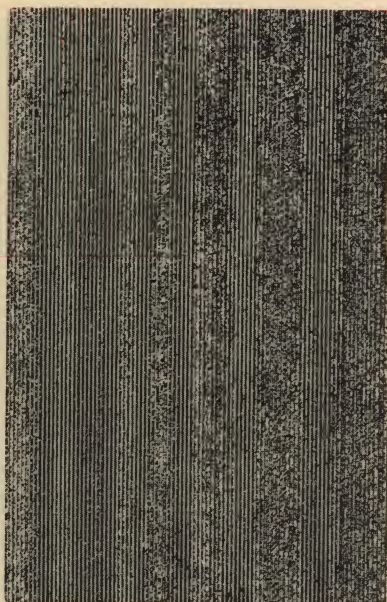
Dewdrop - Colored

HEAT ABSORBING glass is made in the DEWDROP pattern in a soft blue-green color. The principal function of HEAT ABSORBING glass is to retard the passage of solar heat. This glass with fire finished surface admits approximately 50% of the light, and excludes approximately 80% of the heat rays of the sun. HEAT ABSORBING is available with a sand-blasted finish for increasing illumination and reducing glare. Not made with wire insertion.

Sizes, Thicknesses

HEAT ABSORBING is manufactured in 1/8" and 7/32" thickness. Extreme dimensions, 48"x140". Shipping weight per square foot for 1/8" glass 2-1/3 lbs., for 7/32" glass 3 1/2 lbs.

Rolled Glass



(Pattern actual size)

Plainlite

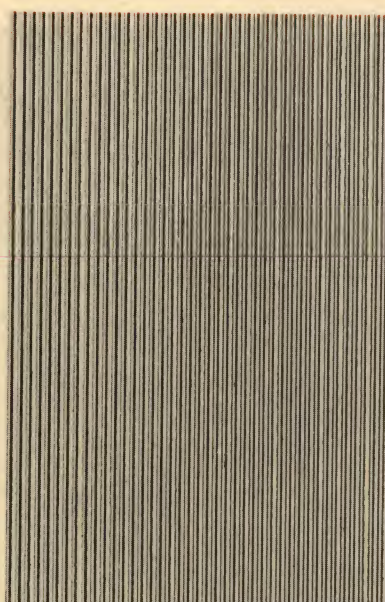
PLAINLITE glass is a plain rolled glass without a distinctive pattern. Almost as clear as window glass. Used in art glass and in openings where antique glass is desired.

A glass distributors stock item. High light transmission and low diffusion.

Not manufactured in wire glass.

Sizes, Thicknesses

Manufactured in sizes up to 48"x132" in 1/8" and 7/32" thickness. Shipping weight 2-1/3 lbs. sq. ft. in 1/8" and 3 1/2 lbs. sq. ft. in 7/32".

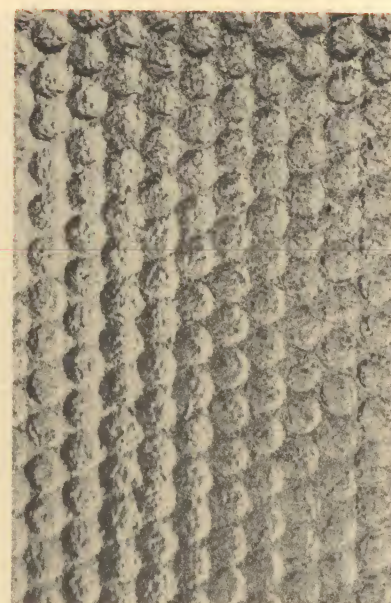


(Pattern actual size)

Ribbed

RIBBED glass design consists of approximately 20 fine parallel ribs per inch which spread light perpendicular to the ribs.

RIBBED glass is used largely in industrial windows. Also used in windows of garages and warehouses where an inexpensive glass and diffused light are desired. Should be installed with ribs vertical. Made in wire glass. (See Page 3)



(Pattern actual size)

Dewdrop

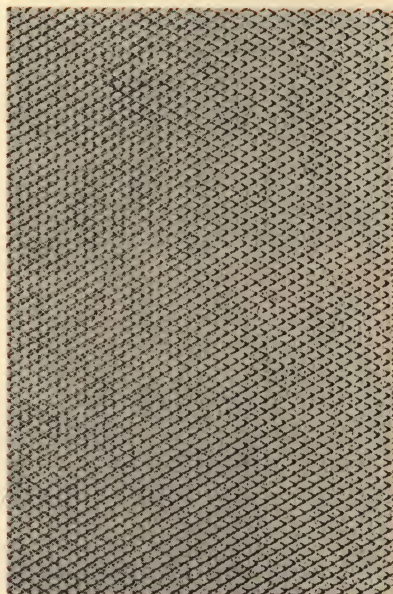
DEWDROP is quite a favorite pattern in rolled glass. The design is produced by a series of raised adjacent lenses which diffuse light in a circular pattern. A very obscure glass yet exceedingly easy to clean.

DEWDROP is the most commonly used of all rolled figured glass patterns. Especially adapted for installation in industrial windows. A very attractive pattern for sand-blast work. Made in wire glass. (See page 3)

Specifications for above patterns

	Thick- ness	Extreme Dimensions	Weight Per Sq. Ft.		
			Unpacked	Packed	
	1/8"	60"x144"	2 lbs.	2-1/3 lbs.	
	7/32"	60"x144"	2 1/2 lbs.	3 1/2 lbs.	
	3/8"	48"x132"	5 1/4 lbs.	6 lbs.	
	1/2"	48"x132"	7 1/4 lbs.	8 lbs.	

Directional Patterned Glass



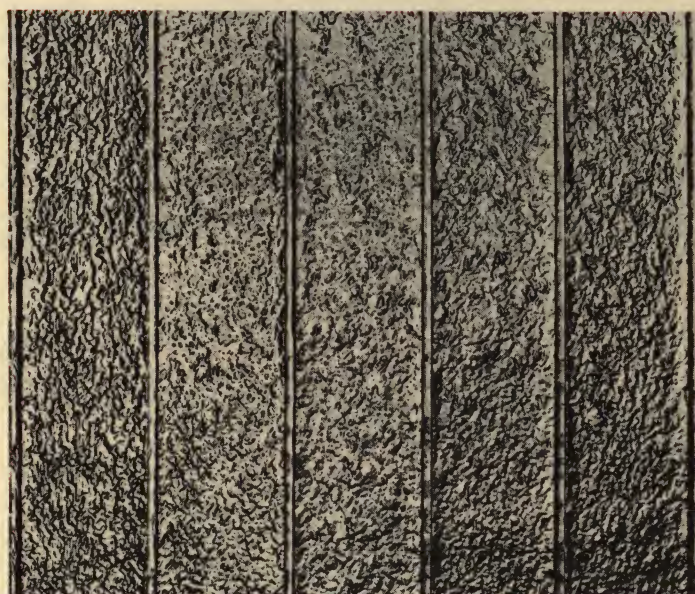
(Pattern actual size)

Fabric

FABRIC is a pattern formed by cross ribs making very small concave lenses. This pattern diffuses light excellently and is easily cleaned. Manufactured primarily for use in factory buildings but is also suitable for some types of commercial buildings. Not manufactured in wire glass.

Sizes, Thicknesses

Manufactured in sizes up to 48"x132" and in $\frac{1}{8}$ " and $\frac{7}{32}$ " thickness. Shipping weight 2-1/3 lbs. sq. ft. for $\frac{1}{8}$ " and 3 1/2 lbs. sq. ft. for $\frac{7}{32}$ ".



(Pattern actual size)

Crepeline

CREPELINE by Southwestern is a new pattern in rolled, figured, flat glass. One side is flat and has a high fire polished surface. The pattern side consists of a finely engraved surface much like our regular CREPE, and with very narrow convex lines approximately $\frac{3}{4}$ " apart and parallel. CREPELINE is not only obscure, but it is also a decorative glass.

CREPELINE gives the architect or designer an opportunity to create unusual effects from natural as well as artificial illumination. Used in barred lights, inside partitions, cafes, nite-clubs, etc. For an excellent, distinctive, directional pattern we suggest you specify CREPELINE.

Specifications

CREPELINE is manufactured with the following surfaces: fire polished, polished, machine ground and sandblasted. Manufactured only in $\frac{7}{32}$ " thickness and in widths up to 60" and lengths up to 144". Shipping weight 3 1/4 lbs. per square foot.



CONVENTION HALL Houston, Texas
Southwestern Crepe and
Wire Glass used throughout.



STEVENS HOTEL Chicago, Ill.
Southwestern Wire Glass Products used exclusively in the
construction of the Hotel — The Largest in the World.



SOUTHWESTERN BELL
TELEPHONE CO. Houston, Texas
10,000 sq. ft. Southwestern
Polished Wire Glass used.



SOUTHWESTERN SHEET GLASS CO.
OKMULGEE, OKLAHOMA

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Carol J. Dyson, AIA